

JAPANESE MEDICAL MATERIAL

INVENTORY REPORT NO. 14

D-138

JAPANESE DRUGS AND MEDICINES

291783

REPORT NO. 14

25 June 1946

MEDICAL ANALYSIS SECTION
5250th Technical Intelligence Company
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Office of the Assistant Chief of Staff, G-2
UNITED STATES ARMY FORCES, PACIFIC

25 June 1946

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Japanese Drugs and Medicines

The following Japanese Drugs and Medicines have been examined and found to be of no Intelligence value:

A. COMMERCIAL PRODUCTS

1. Anti-Dysenteric Serum, Polyvalent, (Anti-Dysenteric Serum), liquid, bottle, 20 cc, standardization unknown.
2. Antigen for syphilis precipitation, (Reagent of Turbidity Test for Syphilis), liquid, 5 x 1 cc ampoules, standardization unknown.
3. Antigen, Syphilis Diagnostic Serum, (Syphilis Serodiagnosticum), liquid, 10 x 1 cc ampoules, for precipitin reaction.
4. Anti-Hemolytic Jaundice Serum (Weil's Disease), (Anti-serum against Spirochaetosis icterohaemorrhagica), liquid, bottle, 20 cc, standardization unknown.
5. Anti-Hemolytic Jaundice Serum (Weil's Disease), (Anti-serum against Weil's Disease), liquid, bottle, 20 cc, standardization unknown.
6. Antipneumococcic Serum, (Pneumococcic Serum), liquid, vial, 20 cc, standardization unknown.
7. Antistreptococcic Serum (S. scarletinae), (Antistreptococcic Serum for Scarlet fever), liquid, vial, 40 cc, standardization unknown.
8. Antitetanus Serum, (Antitetanic Serum of Extra high titer Prophylactic), liquid, 10 x 3 cc bottles, (1 cc = 1000 I.U.).

9. Antivenin, Polyvalent, (Snake Poison Serum), liquid, ampoule, 20 cc, standardization unknown,
Contains:
(Phenol = 0.5%)
(Horse serum immunized against venom obtained from the following snakes:
Bungarus fasciatus (Velar Welang)✓
Nata tripaudius, Var. Spatatrix (Velar Sendok)✓
Ancistrodon rhodostoma (Velar Tanah)✓
Lachesis gramineus (Velar Bangkalaut)✓
✓(Names in parentheses are INDONESIAN equivalents for the Latin).
10. Bacilophagol, (Bacilophagol; Strepto-Staphylokokken-Mischbacilophagol), liquid, vial and ampoule, 10 cc, standardization unknown,
11. Gonorrhea Serovaccin, (Gono-Serovaccin, No. 1, Sensitized) liquid, ampoule, 10 cc, 1 cc = 0.5 mg. gonococcus, standardization unknown.
12. Serum. Grouping, Blood, Lyophilized, (Haemotype), powder, ampoule.
Contains:
(3 ampoules dried B-type serum)
(3 ampoules dried A-type serum)
(Accessories)
13. Streptococcus - Staphylococcus Toxin, (Senatisol), liquid, bottle, 100 gm., claimed to be a filtered vaccine; method of Besredka of Pasteur Laboratory. Standardization unknown.
15. Tuberculin, (Tuberculin), liquid, bottle, 3 cc, standardization unknown.
16. Tuberculostromin, (Tuberculostromin II), liquid, vial, 5 cc, standardization unknown.
17. Vaccine, Erysipelas, (Antierysipelas Vaccine), liquid, vial, 5 cc, standardization unknown.
18. Vaccine, Gonorrheal, (neostaagen), liquid, 2 x 20 cc ampoules, standardization unknown.
Contains:
(Neisseria gonorrhoeia)
(Staphylococcus)
(Calcium Chloride)

19. Vaccine, Rabies, (Rabies Vaccine), liquid, vial,
3 vials - one treatment.

B. JAPANESE ARMY MEDICAL SCHOOL PRODUCTS

(The following products have been investigated by The Committee for the Technical and Scientific Investigation of Japanese Activities in Medical Sciences, Chief Surgeon's Office, GHQ, AFPAC).

- A. 20. Additional tablets for Russel's medium, Modified by Andrade
(Additional tablets for Russel's medium, Modified by Andrade), tablets, 20 x 0.5 gm vials.

Contains: per 1600 tablets

(Lactose	- 680.0 gm.)
(Dextrose	- 80.0 gm.)
(Acid Fuchsin	- 8.0 gm.)
(Sodium Carbonate, Decahydrate	- 19.2 gm.)
(Sodium Phosphate, Dibasic, Crystalline	- 12.8 gm.)

For differentiation of Salmonella, dysenteric bacteria.

Use: 4 tablets plus 10 cc water plus 100 cc agar-agar media.

21. Additional tablets for Petrushky's litmus milk medium,
(Additional tablets for Petrushky's litmus milk medium),
tablets, 20 x 0.472 gm vials.

Contains: per 1000 tablets

(Litmus	- 20.0 gm.
(Lactose	- 340.0 gm.
(Dextrose	- 8.0 gm.
(Peptone	- 2.0 gm.
(Sodium Chloride	- 60.0 gm.
(Sodium Phosphate, Monobasic, Crystalline	- 2.0 gm.
(Sodium Phosphate, Dibasic, Crystalline	- 8.0 gm.
(Ammonium Sulfate	- 20.0 gm.
Sodium Carbonate, Decahydrate	- 12.0 gm.

For differentiation of Salmonella bacteria, etc.

Use: 4 tablets plus 100 cc water.

22. Alkali Blood Powder for Dieudonne's medium (Lentz),
(Alkali Blood Powder for Dieudonne's medium (Lentz)),
powder, bottle, 30 gm, isolation of cholera organism.
To be reconstituted at rate of 3 gm powder per 20 cc
water plus 100 cc agar-agar media.

Reconstituted Media contains:

(Defibrinated Cattle Blood - 100 cc.)
(1-N Sodium Hydroxide - 130 cc.)

23. Anti-Diphtheric Serum, Lyophilized, (Dried Diphtheric Serum), powder, ampoule. When reconstituted with 20 cc sterile water, it contains 500 U. per cc.

24. Antigen for Wasserman's reaction, (Antigen), liquid, vial, 10 cc, Manchurian preparation, Kolmer's method.
25. Antigen for Syphilis Precipitation Test, (Antigen-Syphilis Diagnostic Serum), liquid, ampoule, 10 cc, Murata's method.
26. Anti-Infectious Jaundice Serum, Lyophilized (Weil's Disease), (Anti-Infectious Jaundice Serum, Dried), powder ampoule, weight unknown. To be reconstituted to 20 cc. Standardization unknown.
27. Anti-Meningococcic Serum, Lyophilized, (Anti-Meningococcic Serum, Dried), powder, ampoule, weight unknown. To be reconstituted to 20 cc. Standardization unknown.
28. Bouillon, Concentrated, (Bouillon, Concentrated), liquid, 5 x 10 cc ampoules. To be reconstituted with 190 cc of water per 10 cc concentrated bouillon.
Reconstituted product contains:

(Meat Extract	-- 40 parts)
(Peptone	-- 40 parts)
(Sodium Chloride	-- 20 parts)
(Water	-- 200 parts)
29. Bouillon, Lyophilized, (Dried Bouillon), powder, bottle, 10.5 gm. To be reconstituted with 500 cc of water per 10.5 gm of the powder.
Reconstituted product contains:

(Meat Extract	- 5.0 parts)
(Peptone	- 5.0 parts)
(Sodium Chloride	- 2.5 parts)
(Water	- 500 parts)
30. Diagnostic reagent for B. paratyphoid A, Widal's test, (Paratyphoid A Diagnostic Solution), liquid, bottle, 50 cc.
Contains:

(B. paratyphoid A - 0.5 mg per cc in 0.5% phenolized normal saline)
31. Diagnostic reagent for B. paratyphoid B, Widal's test, (Paratyphoid B Diagnostic Solution), liquid, bottle, 50 cc.
Contains:

(B. paratyphoid B - 0.5 mg per cc in 0.5% phenolized normal saline)
32. Diagnostic reagent for B. paratyphoid C, Widal's test, (Paratyphoid C Diagnostic Solution), liquid, bottle, 50 cc.
Contains:

(B. paratyphoid C - 0.5 mg per cc in 0.5% phenolized normal saline)

33. Diagnostic reagent for B. proteus OX₁₉, Weil-Felix test, (Typhus Diagnostic Solution), liquid, bottle, 50 cc.
Contains:
(B. proteus OX₁₉ - 0.5 mg per cc in 0.5% phenolized normal saline)
34. Diagnostic reagent for B. typhi, Widal's test, (Typhoid Diagnostic Solution), liquid, bottle, 50 cc.
Contains:
(B. typhi - 0.5 mg per cc in 0.5% phenolized normal saline)
35. *Gas Gangrene Toxoid, Polyvalent, Alum precipitated, Prophylactic, Lyophilized, (Dried Gas Gangrene, Mixed Vaccine), powder, vial, 16.5 gm.
Reconstituted product contains:
Per cc:
 (B. welchi toxoid - 0.5 Li dose**)
 (V. septique toxoid - 0.5 Li dose**)
 (B. novy toxoid - 0.25 Li dose**)
 (B. histolyticus toxoid - 0.25 Li dose**)
Other ingredients:
(Glucose - 5%)
36. Normal Horse serum for media, (Normal Horse Serum for Media), liquid, 5 x 10 cc ampoules.
37. Serum, agglutinating, diagnostic, B. paratyphoid C, (Paratyphoid C bacillus, Diagnostic), powder, ampoule, weight unknown. To be reconstituted with 2 cc sterile water.
38. Serum, agglutinating, diagnostic, B. proteus OX₁₉, Lyophilized, (Dried Typhus Immune Serum, Diagnostic), powder, ampoule, weight unknown.
Contains:
 (1 Ampoule Bile powder)
 (1 Ampoule Lyophilized serum) (To be reconstituted with 2 cc of water)
 (2 Cartons of pH paper)
39. Serum, agglutinating, Diagnostic, Hemolysin, Goat, Lyophilized, (Hemolysin, Goat), powder, ampoule, weight unknown. To be reconstituted with 2 cc of water.
40. Serum, agglutinating, Diagnostic, Hemolysin, Sheep, Lyophilized, (Hemolysin, Sheep), powder, ampoule, weight unknown. To be reconstituted with 2 cc of water
41. Serum, agglutinating, Diagnostic, Rabbit, Control, Lyophilized, (Dried Normal Rabbit Serum), powder, ampoule, weight unknown. To be reconstituted with 2 cc of water.

42. Serum, agglutinating, Diagnostic, Rabbit, Control, Lyophilized, (Dried Normal Rabbit Serum), powder, ampoule, weight unknown. To be reconstituted with 2 cc of water. (Manchurian product).
43. Serum, Grouping, Blood, Lyophilized, (Standard Serum for Blood typing), powder, ampoule, weight unknown.
Contains:
 (2 ampoules dried powder from 2 cc serum of A-type person)
 (2 ampoules dried powder from 2 cc serum of B-type person)
 (4 ampoules solvent)
 (Accessories)
44. *Tetanus Toxoid, Alum precipitated, Prophylactic, Lyophilized, (Dried Tetanus Toxoid, Prophylactic), powder, vial, 10 gm.
Reconstituted product contains:
 Per cc:
 (2 Li doses**)
 Other ingredients:
 (Glucose - 5%)
45. Tuberculin, Lyophilized, (Dried Tuberculin), powder, ampoule, weight unknown. To be reconstituted with 2 cc saline. This is further diluted with 99 parts saline.
46. Tuberculin, (Old Tuberculin, original solution), liquid, bottle, 2 cc. Dilute 1-1000 with saline containing 0.5% phenol. For 30,000 persons.
47. Vaccine, B.C.G., Prophylactic, Lyophilized, (Dried Tuberculin Vaccine, Prophylactic), powder, vial in carton, weight unknown. To be reconstituted with 10 cc of liquid in amber ampoule which is included; composition of liquid unknown. Reconstituted vaccine sufficient for 100 persons.
Reconstituted product contains:
 Per cc:
 (B.C.G. (living) - 0.4 mg.)
48. *Vaccine, Cholera, Prophylactic, Lyophilized, (Dried Cholera Vaccine, Prophylactic), powder, vial, 0.75 gm.
Reconstituted product contains:
 Per cc:
 (Cholera vibrio:
 (Original type - 1.8 mg.)
 (Variant type - 0.6 mg.)
 (Intermedius type - 0.6 mg.)
 Other ingredients :
 (Glucose - 5%)

49. *Vaccine, Cholera, Prophylactic, Lyophilized, (Dried Cholera Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per cc:
 (Cholera vibrio:
 (Original type - 1.8 mg.)
 (Variant type - 0.6 mg.)
 (Intermedius type - 0.6 mg.)
 Other ingredients:
 (Glucose - 5%)
50. *Vaccine, Meningitis, Prophylactic, Lyophilized, (Dried Epidemic Meningitis Vaccine, Prophylactic), powder, vial, 16.5 gm. Standardization unknown.
51. *Vaccine, Paratyphoid A, Prophylactic, Lyophilized, (Dried Paratyphoid A vaccine, Prophylactic), powder, vial 0.75 gm.
Reconstituted product contains:
Per cc:
 (B paratyphi A - 3.0 mg.)
Other ingredients:
 (Glucose - 5%)
52. *Vaccine, Paratyphoid A, Prophylactic, Lyophilized, (Dried Paratyphoid A Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per cc:
 (B paratyphi A - 3.0 mg.)
Other ingredients:
 (Glucose - 5%)
53. *Vaccine, Paratyphoid B, Prophylactic, Lyophilized, (Dried Paratyphoid B Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per cc:
 (B. paratyphoid B - 3.0 mg.)
Other ingredients:
 (Glucose - 5%)
54. *Vaccine, Plague, Prophylactic, Lyophilized, (Dried Plague Vaccine, Prophylactic), powder, vial, 0.75 gm.
Reconstituted product contains:
Per cc:
 (B. pestis (body) - 1.0 mg.)
 (Envelope substance from 2.0 mg. bacteria)
Other ingredients:
 (Glucose - 5%)

55. *Vaccine, Plague, Prophylactic, Lyophilized, (Dried Plague Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per cc:
 (B. pestis (body) - 1.0 mg.)
 (Envelope substance from 2.0 mg. bacteria)
Other ingredients:
 (Glucose - 5%)
56. Vaccine, Smallpox, Lyophilized, (Dried Vaccine Antipock), powder, ampoule, weight unknown. To be reconstituted with 1 cc physiological salt solution which is included in carton. Contents sufficient for 100 persons. Standardized by Groth's method.
57. *Vaccine, Triple Typhoid, Prophylactic, Lyophilized, (Dried Typhoid, Paratyphoid Type A & B Vaccine, Prophylactic), powder, vial, 0.75 gm.
Reconstituted product contains:
Per 1 cc:
 (B typhi - 1.5 mg.)
 (B paratyphi A - 1.0 mg.)
 (B paratyphi B 0.5 mg.)
Other ingredients:
 (Glucose - 5%)
58. *Vaccine, Triple Typhoid, Prophylactic, Lyophilized, (Dried Typhoid, Paratyphoid Type A & B Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per 1 cc:
 (B typhi - 1.5 mg.)
 (B paratyphi A - 1.0 mg.)
 (B paratyphi B - 0.5 mg.)
Other ingredients:
 (Glucose - 5%)
59. *Vaccine, Typhoid, Prophylactic, Lyophilized, (Dried Typhoid Vaccine, Prophylactic), powder, vial, 15 gm.
Reconstituted product contains:
Per cc:
 (B typhi - 3.0 mg.)
Other ingredients:
 (Glucose - 5%)

60. *Vaccine, Typhus, Prophylactic, Lyophilized, (Dried Typhus Vaccine (R. mooseri), Prophylactic), powder, vial, 8.25 gm.

Reconstituted product contains:

(1.25% (w/w) suspension of white rat lung tissue infected with R. mooseri)

Other ingredients:

(Glucose - 5%)

* Reconstituted by adding 20 cc of sterile water (containing 0.5% phenol) per 1 gram of the powder.

** Original document explaining Li dose forwarded to Washington Document Center.